BOX SEQUENCE PATENT 1217-0176PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Hans-Peter HAUSER et al.

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Group:

N/A

Filed:

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Examiner:

Not Yet Assigned

For:

MODIFIED CDNA FOR HIGH EXPRESSION LEVELS

OF FACTOR VIII AND ITS DERIVATIVES

SUBSTITUTE SEQUENCE LISTING

Mail Stop Sequence Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450 October 19, 2007

Sir:

In response to the Notification of Defective Response mailed September 20, 2007, enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825, is an electronic copy of the Sequence Listing respectfully submitted in connection with the above-identified application to be inserted into the specification. This Sequence Listing in no way introduces new matter into the specification. The electronic copy of the Sequence Listing, file "A077_SEQ_ST25.txt", **is identical to the paper copy**, except that it lacks formatting.

No new matter has been entered.

If necessary, the commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Bv

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Attachments:

LRS/JB/whg

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Electronic Copy of Sequence Listing

Copy of Notification